Attorney Docket: 1458-CA

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICANT: | ANDERSON) | EXAMINER: |
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| SERIAL NUMBER: | 10/ | ART UNIT: |
| FILING DATE: | 6 FEBRUARY 2004 | |
| TITLE: | DYNAMIC RANGE) REDUCING VOLUME) CONTROL) | |
| Mail Stop: Commissioner for Pa P.O. Box 1450 Alexandria, Virginia 2 | | |

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies of required documents enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- within three months of the filing date of a national application (other than a (a) CPA under 37 CFR § 1.53(d));
- within three months of the date of entry of the national stage as set forth in 37 (b) CFR § 1.491 in an international application;
- before the mailing of a first Office Action of the merits; or (c)
- before the mailing of a first Office Action after the filing of a request for (d) continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,

Dan Shifrin, #34,473

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cc: CIRRUS

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| Substitute for form 1449A/PTO | | Complete if Known | | | |
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| | | | Application Number | 10/ | |
| | NFORMATION DI | SCLOSURE | Filing Date | 6 FEBRUARY 2004 | |
| STATEMENT BY APPLICANT | | First Named Inventor | ANDERSON | | |
| | | | Art Unit | | |
| | (Use as many sheets as | necessary) | Examiner Name | | |
| Sheet | 1 | of 1 | Attorney Docket Number | 1458-CA | |

| U. S. PATENT DOCUMENTS | | | | | |
|--|--|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | ^{US-} 4,216,427 | 5 AUG 1980 | BETHARDS | |
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| | | ^{us-} 6,473,662 | 29 OCT 2002 | LUBBE ET AL. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| Examiner | D | Date | |
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| Signature | | Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.